



RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/726,792
Source: 01PE
Date Processed by STIC: 7/18/02

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Raw Sequence Listing Error Summary

01PE

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER: 09726,792

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics
 Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 Misaligned Amino
 Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 Variable Length Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 PatentIn 2.0
 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 Skipped Sequences
 (OLD RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:
 (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
 (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 This sequence is intentionally skipped

 Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 Skipped Sequences
 (NEW RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.
 <210> sequence id number
 <400> sequence id number
 000
- 9 Use of n's or Xaa's
 (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
 Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
 In <220> to <223> section, please explain location of n or Xaa; and which residue n or Xaa represents.
- 10 ✓ Invalid <213>
 Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11 Use of <220> Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses.
 Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
 (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 PatentIn 2.0
 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 Misuse of n n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.



Does Not Comply OIPE
Corrected Diskette Needed

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/726,792

DATE: 07/18/2002
 TIME: 11:12:30

Error on p. 2

Input Set : A:\PTO.VSK.txt
 Output Set: N:\CRF3\07182002\I726792.raw

```

3 <110> APPLICANT: WOLFF, JON
4   HAGSTROM, JAMES
5   MONAHAN, SEAN
6   BUDKER, VLADIMIR
7   ROZEMA, DAVID
8   SLATTUM, PAUL
10 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DRUG DELIVERY USING AMPHIPHILE
BINDING
11   MOLECULES
13 <130> FILE REFERENCE: .010.03
15 <140> CURRENT APPLICATION NUMBER: 09/726,792
C--> 16 <141> CURRENT FILING DATE: 2002-06-28
18 <150> PRIOR APPLICATION NUMBER: US 60/167,836
19 <151> PRIOR FILING DATE: 1999-11-29
21 <150> PRIOR APPLICATION NUMBER: US 09/234,606
22 <151> PRIOR FILING DATE: 1999-01-21
24 <160> NUMBER OF SEQ ID NOS: 9
26 <170> SOFTWARE: PatentIn version 3.1
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 14
30 <212> TYPE: PRT
31 <213> ORGANISM: Simian virus 40
33 <400> SEQUENCE: 1
35 Cys Gly Tyr Gly Pro Lys Lys Lys Arg Lys Val Gly Gly Cys
36 1           5           10
39 <210> SEQ ID NO: 2
40 <211> LENGTH: 13
41 <212> TYPE: PRT
42 <213> ORGANISM: Simian virus 40
44 <400> SEQUENCE: 2
46 Cys Gly Tyr Gly Pro Lys Lys Lys Arg Lys Val Gly Gly
47 1           5           10
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 39
52 <212> TYPE: PRT
53 <213> ORGANISM: Simian virus 40
55 <400> SEQUENCE: 3
57 Cys Lys Lys Lys Ser Ser Ser Asp Asp Glu Ala Thr Ala Asp Ser Gln
58 1           5           10           15
61 His Ser Thr Pro Pro Lys Lys Lys Arg Lys Val Glu Asp Pro Lys Asp
62           20           25           30
65 Phe Pro Ser Glu Leu Leu Ser
66           35
69 <210> SEQ ID NO: 4

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/726,792

DATE: 07/18/2002

TIME: 11:12:30

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\07182002\I726792.raw

70 <211> LENGTH: 37
 71 <212> TYPE: PRT
 72 <213> ORGANISM: Simian virus 40
 74 <400> SEQUENCE: 4
 76 Cys Lys Lys Lys Trp Asp Asp Glu Ala Thr Ala Asp Ser Gln His Ser
 77 1 5 10 15
 80 Thr Pro Pro Lys Lys Lys Arg Lys Val Glu Asp Pro Lys Asp Phe Pro
 81 20 25 30
 84 Ser Glu Leu Leu Ser
 85 35
 88 <210> SEQ ID NO: 5
 89 <211> LENGTH: 31
 90 <212> TYPE: PRT
 91 <213> ORGANISM: M9
 93 <400> SEQUENCE: 5
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 96 1 5 10 15
 99 Pro Met Lys Gln Gly Asn Phe Gly Gly Arg Ser Ser Gly Pro Tyr
 100 20 25 30
 103 <210> SEQ ID NO: 6
 104 <211> LENGTH: 10
 105 <212> TYPE: PRT
 106 <213> ORGANISM: E1A
 108 <400> SEQUENCE: 6
 110 Cys Lys Arg Gly Pro Lys Arg Pro Arg Pro
 111 1 5 10
 114 <210> SEQ ID NO: 7
 115 <211> LENGTH: 22
 116 <212> TYPE: PRT
 117 <213> ORGANISM: Nucleoplasmin
 119 <400> SEQUENCE: 7
 121 Cys Lys Lys Ala Val Lys Arg Pro Ala Ala Thr Lys Lys Ala Gly Gln
 122 1 5 10 15
 125 Ala Lys Lys Lys Lys Leu
 126 20
 129 <210> SEQ ID NO: 8
 130 <211> LENGTH: 14
 131 <212> TYPE: PRT
 132 <213> ORGANISM: c-myc
 134 <400> SEQUENCE: 8
 136 Cys Lys Lys Lys Gly Pro Ala Ala Lys Arg Val Lys Leu Asp
 137 1 5 10
 140 <210> SEQ ID NO: 9
 141 <211> LENGTH: 21
 142 <212> TYPE: PRT
 143 <213> ORGANISM: Synthetic peptide
 145 <400> SEQUENCE: 9
 147 Lys Leu Leu Lys Leu Leu Leu Lys Leu Trp Leu Lys Leu Leu Lys Leu
 148 1 5 10 15

-invalid response, see error
summary sheet item 10

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/726,792

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TIME: 11:12:30

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\07182002\I726792.raw

151 Leu Leu Lys Leu Leu

152 20

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/726,792

DATE: 07/18/2002

TIME: 11:12:31

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\07182002\I726792.raw

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date